

Prior Foreign Application(s):

Application Ser. No.

Application Ser. No.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Docket No. P2730P1C1

RECEIV

APR 0 9 20

CENTER 160

Priority Claimed

Yes

Status: Patented, Pending, Abandoned

Status: Patented, Pending, Abandoned

No

As a below harmen inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	
I hereby claim the b	enefit under Title 35,	United States Code, §119(e) of any Unit	ed States provisional applications(s) listed below
Please see att	ached Appendix	x A (Listing 145 U.S. Provisiona	al Patent Applications)
Application Ser. N		Filing Date	
as the subject mate provided by the first defined in Title 37, national or PCT in	ter of each of the clai st paragraph of Title 3 , Code of Federal Re ternational filing dat	ims of this application is not disclosed in a 35, United States Code, §112, I acknowle gulations, §1.56 which occurred betwee te of this application:	d States applications(s) listed below and, insofa the prior United States application in the manne edge the duty to disclose material information as en the filing date of the prior application and the
Please see att	ached Appendix	x B (Listing 26 U.S. Application	is and 45 FCT Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

Filing Date

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	<u> </u>
Inventor's signature Avy J Ashkenson	Date 11/29/01
Residence 1456 Tarrytown Street, San Mateo, CA 94402	·
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Inventor's signature	Date
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Citizenship GB	
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Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	·

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Inventor's signature	Date
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Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship CA	
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Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any

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J.	Unris	topher	Grima	ıuı

Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

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Inventor's signature	Date
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Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/9845. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 70. 00/090076 Tiled 0/23/76
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- 19. PCT/US00/04341 Filed 2/18/00
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- 22. PCT/US00/05004 Filed 2/24/00
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- 26. PCT/US00/07377 Filed 3/20/00
- PCT/US00/08439 Filed 3/30/00 27.
- 28. PCT/US00/13358 Filed 5/15/00
- PCT/US00/14042 Filed 5/22/00 29.
- 30. PCT/US00/15264 Filed 6/2/00
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- 34. PCT/US00/22031 Filed 8/11/00
- PCT/US00/23522 Filed 8/23/00 35.
- PCT/US00/23328 Filed 8/24/00 36.
- 37. PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00 38.
- 39. PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01 40.
- 41. PCT/US01/19692 Filed 6/20/01
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.

APR 1 8 2002 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named towanto hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Prior Foreign Application(s):			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	

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Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Chicago, IL 60611-5599
Telephone: 312-321-4780
Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Hereilt will be 30 Hotilica by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date 12/4/01
Residence / / / / / / / / / / / / / / / / / / /	• •
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship СН Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Page 5 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence

1015 Hayne Road, Hillsborough, CA 94010

Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Daniel Tumas Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
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- 22. 60/088326 Filed 6/4/98
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- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/9834. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/9845. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
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- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
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- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 74. 00/090090 Filed 0/25/90
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
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- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
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- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
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- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 20. PCT/US00/13550 THE 45/13/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR U 9 2002 TECH CENTER 1600/2900'

I hereby declare that: As a below named in Mento

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August\ 28,\ 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Hotels will be 30 Hotillog by the discussions.	
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Citizenship GB	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full name of fourth joint inventor, if any

Full name of eighth joint inventor, if any	
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Citizenship CH	_
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Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Citizenship CA	
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Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full name of seventeenth joint inventor, if any	
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Inventor's signature	Date
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2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date ·
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Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	·
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	<u> </u>
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
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- 28. 60/088734 Filed 6/10/98
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- 39. 60/089440 Filed 6/16/98
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- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98

60/089598 Filed 6/17/98

45. 60/089599 Filed 6/17/98

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46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
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- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 60/095929 Filed 8/10/98 100.
- 60/096012 Filed 8/10/98 101.
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 60/096329 Filed 8/12/98 104.
- 60/096757 Filed 8/17/98 105.
- 106. 60/096766 Filed 8/17/98
- 60/096768 Filed 8/17/98 107.
- 60/096773 Filed 8/17/98 108.
- 60/096791 Filed 8/17/98 109.
- 110. 60/096867 Filed 8/17/98
- 60/096891 Filed 8/17/98 111.
- 112. 60/096894 Filed 8/17/98
- 60/096895 filed 8/17/98 113.
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 60/096959 Filed 8/18/98 117.
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 60/097952 Filed 8/26/98 123.
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127.
- 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 60/098525 Filed 8/31/98 132.
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 60/141037 Filed 6/23/99 137.
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR U 9 2002

TECH CENTER 1600/2900

। ਲੋਵਾਵby declare that: As a below narred inventor,

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

twereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a f推通 date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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	IC:	Desnover	S

Inventor's signature	Date
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Inventor's signature	Date
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Citizenship US	
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of eighteenth joint inventor, if any	
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Full name of nineteenth joint inventor, if any	
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Full name of twentieth joint inventor, if any	
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Colin K. Watanabe	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Citizenship US .	
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Zemin Zhang

Inventor's signature

Date

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Post Office Address 1 DNA Way South San Francisco, CA 94080

Citizenship CN

Full name of twenth-fifth joint inventor, if any

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
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- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
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- 108. 60/096773 Filed 8/17/98
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- 110. 60/096867 Filed 8/17/98
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- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- 19. PCT/US00/04341 Filed 2/18/00
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- 22. PCT/US00/05004 Filed 2/24/00
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- 26. PCT/US00/07377 Filed 3/20/00
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00 34.
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- 38. PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01 39.
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- 42. PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01 43.

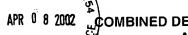
Priority Claimed

Yes

Status: Patented, Pending, Abandoned

Status: Patented, Pending, Abandoned

No



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below names five thor, I hereby declare that:

Prior Foreign Application(s):

Application Ser. No.

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed
I hereby claim the	benefit under Title 35,	United States Code, §119(e) of any United States provisional applications(s) listed belo
Please see at	ttached Appendix	A (Listing 145 U.S. Provisional Patent Applications)
Application Ser.		Filing Date
as the subject maprovided by the fidefined in Title 3	atter of each of the clair rst paragraph of Title 3	United States Code, §120 of any United States applications(s) listed below and, insons of this application is not disclosed in the prior United States application in the manner, United States Code, §112, I acknowledge the duty to disclose material information gulations, §1.56 which occurred between the filing date of the prior application and the of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Filing Date

Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Email: prauch@brinkshofer.com

Facsimile: 312-321-4299

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

John Mills of Manney and Street Green	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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* Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

`Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Inventor's signature	Date
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Post Office Address	·
US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Inventor's signature Residence	Date

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

Residence
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Citizenship
CN

Post Office Address
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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Prior Foreign Application(s):

Application Ser. No.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR U 9 2002 TECH CENTER 1600/2900

Priority Claimed

Yes

No

As a below managed invento I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on _ (if applicable).

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Number	Country	Day/Month	/Year Filed
I hereby claim the b	oenefit under Title 35, U	Inited States Code, §	119(e) of any United States provisional applications(s) listed below
Please see at	tached Appendix	A (Listing 145 U	.S. Provisional Patent Applications)
Application Ser. N	lo.	Filing Date	
provided by the fir defined in Title 37	st paragraph of Title 35	5, United States Code Julations, §1.56 whic	s not disclosed in the prior United States application in the manner, §112, I acknowledge the duty to disclose material information as the occurred between the filing date of the prior application and the
Please see at	tached Appendix	B (Listing 26 U.	S. Applications and 43 PCT Applications)
Application Ser. N		Filing Date	Status: Patented, Pending, Abandoned
Application Ser. N		Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Therefore will be 30 Hotilied by the discongress.	
Full name of sole or first inventor	
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Inventor's signature	Date
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Citizenship US	·
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Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	·
David Botstein	
Inventor's signature	Date
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Citizenship US	
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Dan L. Eaton	
Inventor's signature	Date
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Citizenship US	
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	1/6/02
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US .	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

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Zemin	ZHAL	ĸ.

Inventor's signature	Date	
Residence 876 Taurus Drive, Foster City, CA 94404		
Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

Page 10

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 60/090355 Filed 6/23/98 58.
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 60/090435 Filed 6/24/98 61.
- 60/090444 Filed 6/24/98 62.
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98 60/090540 Filed 6/24/98
- 66.
- 67. 60/090542 Filed 6/24/98 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 60/090678 Filed 6/25/98 70.
- 60/090690 Filed 6/25/98 71.
- 60/090694 Filed 6/25/98 72.
- 60/090695 Filed 6/25/98 73.
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 60/091478 Filed 7/2/98 78.
- 79. 60/091544 Filed 7/1/98
- 60/091519 Filed 7/2/98 80.
- 60/091626 Filed 7/2/98 81.
- 82. 60/091633 Filed 7/2/98
- 60/091628 Filed 7/2/98 83.
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 60/091982 Filed 7/7/98 87.
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 60/095302 Filed 8/4/98 94.
- 60/095318 Filed 8/4/98 95.

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. '60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. .60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Priority Claimed

No

Yes



As a below name dinventor? hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. <u>09/941,992</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Ye	ear Filed
I hereby claim the	e benefit under Title 35, U	nited States Code, §119	9(e) of any United States provisional applications(s) listed below
Pl ase see a	ttached Appendix A	A (Listing 145 U.S.	S. Provisional Patent Applications)
Application Ser.		Filing Date	
provided by the f defined in Title 3 national or PCT	irst paragraph of Title 35, 37, Code of Federal Regu international filing date of	United States Code, § ulations, §1.56 which of this application:	not disclosed in the prior United States application in the manne §112, I acknowledge the duty to disclose material information a occurred between the filing date of the prior application and th
Please see a	ttached Appendix I	3 (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Ser.		Filing Date	Status: Patented, Pending, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	·
Citizenship US	
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Inventor's signature	Date
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Citizenship GB	
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Inventor's signature	Date
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Citizenship US	
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Full name of fourth joint inventor, if any	
Luc Desnoyers	
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 45 Inverness, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature Therman Fore	Date 1 30 0
Residence 19 Basinside Way, Alameda, CA 94502	. , —
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Inventor's signature Date Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Tail haine of Seventeenar joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	· · · · · · · · · · · · · · · · · · ·
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	·
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

Date

Residence
876 Taurus Drive, Foster City, CA 94404

Citizenship
CN

Post Office Address
1 DNA Way
South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
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- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
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- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/9823. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 23. 00/000212 Thed 0/3/90
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/9828. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
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- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
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- 65. 60/090535 Filed 6/24/98 66. 60/090540 Filed 6/24/98
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- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 55. FC1/US00/20/10 Filed //26/00
- PCT/US00/22031 Filed 8/11/00
 PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

OMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR U 9 2002

TECH CENTER 1600/2900

As a below named inventor Řereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes No</u>
Number	Country	Day/Month/Ye	ear Filed
I hereby claim the	benefit under Title 35,	United States Code, §119	9(e) of any United States provisional applications(s) listed below
Please see at	ttached Appendi	x A (Listing 145 U.S	. Provisional Patent Applications)
Application Ser.	No.	Filing Date	
as the subject ma provided by the fi defined in Title 3	atter of each of the clai rst paragraph of Title :	ms of this application is no 35, United States Code, § egulations, §1.56 which o	20 of any United States applications(s) listed below and, insofa of disclosed in the prior United States application in the manne 112, I acknowledge the duty to disclose material information a ccurred between the filing date of the prior application and the
Please see at	ttached Appendi	x B (Listing 26 U.S.	Applications and 43 PCT_Applications)
Application Ser.		Filing Date	Status: Patented, Pending, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

•	
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Full name of seventeenth joint inventor, if any		
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Inventor's signature	Date	
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Full name of nineteenth joint inventor, if any		
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Full name of twentieth joint inventor, if any		
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Inventor's signature	Date	
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Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

Date

Residence
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Citizenship
CN

Post Office Address
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South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/9838. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 60/089653 Filed 6/17/98 47.
- 60/089801 Filed 6/18/98 48.
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 51.
- 60/089948 Filed 6/19/98 52.
- 60/089952 Filed 6/19/98 53.
- 54. 60/090246 Filed 6/22/98
- 60/090252 Filed 6/22/98 55.
- 60/090254 Filed 6/22/98 56.
- 60/090349 Filed 6/23/98 57.
- 60/090355 Filed 6/23/98 58.
- 60/090429 Filed 6/24/98 59.
- 60. 60/090431 Filed 6/24/98
- 60/090435 Filed 6/24/98 61.
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 60/090472 Filed 6/24/98 64.
- 60/090535 Filed 6/24/98 65.
- 66. 60/090540 Filed 6/24/98
- 60/090542 Filed 6/24/98 67.
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 60/090696 Filed 6/25/98 74.
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 60/091544 Filed 7/1/98 79.
- 80. 60/091519 Filed 7/2/98
- 60/091626 Filed 7/2/98 81.
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 60/091978 Filed 7/7/98 86.
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98 89. 60/092472 Filed 7/10/98
- 60/093339 Filed 7/20/98
- 90. 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
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- 123. 60/097952 Filed 8/26/98
- 125. 00/05/752 Tilled 0/20/50
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.

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- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00
- 34.
- 35. PCT/US00/23522 Filed 8/23/00 PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- PCT/US00/32678 Filed 12/1/00 38.
- PCT/US01/06520 Filed 2/28/01 39.
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- 43. PCT/US01/21735 Filed 7/9/01



Application Ser. No.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

I hereby declare that: As a below narried inventor

APR U 9 2002 TECH CENTER 1600/2900

Priority Claimed

Status: Patented, Pending, Abandoned

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	pplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
-		Inited States Code, §119(e) of any United State A (Listing 145 U.S. Provisional Pate	
Application Ser. Thereby claim the as the subject me provided by the defined in Title 3	. No. ne benefit under Title 35, l natter of each of the claim first paragraph of Title 35	Filing Date United States Code, §120 of any United States s of this application is not disclosed in the prior in the States Code, §112, I acknowledge the ulations, §1.56 which occurred between the fi	applications(s) listed below and, insofa United States application in the manne eduty to disclose material information as

Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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nerein will be so notilled by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Dee 01/01
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	·
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-lifst joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

_			
/61	nın	/r	ana

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/9830. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. '60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 20. POT/US00/15050 THE 6/10/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Duinnik - Claimand

hereby declare that: As a below nating inventor

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

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Prior Foreign Ap	oplication(s):		<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
I haraby alaim th	a banafit undar Titla 35 I li	nited States Code 8119(e) of any United States prov	visional applications(s) listed below

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) list

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Filing Date Application Ser. No.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>endix B (Listing 26 U.S.</u>	Applications and 43 PCT Applications)	
Filing Date	Status: Patented, Pending, Abandoned	
Filing Date	Status: Patented, Pending, Abandoned	
	Filing Date	

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

norm times of retirect by the services of	
Full name of sole or first inventor	
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Kevin P. Baker	
Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Luc Desnoyers		
Inventor's signature	Date	_
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Full name of fifth joint inventor, if any		
Dan L. Eaton		
Inventor's signature	Date	
Residence 45 Inverness, San Rafael, CA 94901		_
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
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Napoleone Ferrara		
Inventor's signature	Date	_
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Citizenship US		
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Full name of seventh joint inventor, if any		
Sherman Fong		
Inventor's signature	Date	
Residence 19 Basinside Way, Alameda, CA 94502		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
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Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature Besidence	Date // /30/01
110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-lifst joint inventor, if any	•
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zen	nin	Zŀ	ana	

Inventor's signature	Date		
Residence 876 Taurus Drive, Foster City, CA 94404			
Citizenship CN			
Post Office Address 1 DNA Way South San Francisco, CA 94080			

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 60/075945 Filed 2/25/98 6.
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 60/087106 Filed 5/28/98 10.
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 60/087759 Filed 6/2/98 13.
- 60/087827 Filed 6/3/98 14.
- 60/088021 Filed 6/4/98 15.
- 16. 60/088025 Filed 6/4/98
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- 60/088028 Filed 6/4/98 18.
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98 25. 60/088212 Filed 6/5/98
- 60/088217 Filed 6/5/98 26.
- 27. 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98 28. 60/088738 Filed 6/10/98
- 29.
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98 32. 60/088810 Filed 6/10/98
- 60/088824 Filed 6/10/98 33.
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 60/089600 Filed 6/17/98 46.

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 124. 00/09/934 Piled 0/20/90
- 125. 60/097955 Filed 8/26/98 126. 60/098014 Filed 8/26/98
- 107 (0/007071 F1 . 1 0/06/00
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

APR 0 8 2002 AND POWER OF ATTORNEY

POECO EPACED

APR 0 9 2002

As a below named inventor, whereby declare that:

TECH CENTER 1600/2900

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u> Yes No</u>
Number	Country	Day/Month/Year Filed	
The second second second	- la tika and - a Tiklo OF 11.	nited States Code, \$110(a) of any United States pro	wisional applications(s) listed below

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Ap	pendix B (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerem will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Decidence	
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Citizenship CH	
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South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Citizenship CA	
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Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	<i>II</i>
Inventor's signature	1//30/3 /
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship-US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full harne of Seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin	Zhang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

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- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
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- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
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- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/9836. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 37. 00/000070 I fied 0/11/70
- 38. 60/089105 Filed 6/12/98 39. 60/089440 Filed 6/16/98
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- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/9845. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

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- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
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- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

OOMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor of hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August\ 28,2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
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Inventor's signature	Date
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Inventor's signature	Date
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South San Francisco, CA 94080	

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Full name of fourteenth joint inventor, if any	
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Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
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Inventor's signature	Date
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Full name of seventeenth joint inventor, if any	
James Pan	•
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Full name of nineteenth joint inventor, if any	
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Inventor's signature •	Date
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Full name of twenty-first joint inventor, if any	
Daniel Tumas	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
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Citizenship US	
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	•
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
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Full name of twenth-fifth joint inventor, if any

Zemin Zhai	

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98 66. 60/090540 Filed 6/24/98
- 60,000540 Fil. 1 6/04/09
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
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- 106. 60/096766 Filed 8/17/98
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- 128. 60/097974 Filed 8/26/98
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- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
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- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
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- 140. 60/145698 Filed 7/26/99
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- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

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- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)			-
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	-

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Referri will be so notined by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Inventor's signature	Date
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David Botstein	_
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

. . .

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth.joint inventor, if any Austin L. Gurney Inventor's algnature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

Date

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Citizenship
CN

Post Office Address
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South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 51.
- 60/089948 Filed 6/19/98 52.
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 60/090254 Filed 6/22/98 56.
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 60/090429 Filed 6/24/98 59.
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 60/090444 Filed 6/24/98 62.
- 60/090445 Filed 6/24/98 63. 60/090472 Filed 6/24/98
- 64. 65. 60/090535 Filed 6/24/98
- 60/090540 Filed 6/24/98 66.
- 60/090542 Filed 6/24/98 67.
- 60/090557 Filed 6/24/98 68.
- 60/090676 Filed 6/25/98 69.
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 60/090695 Filed 6/25/98 73.
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 60/091519 Filed 7/2/98 80.
- 60/091626 Filed 7/2/98 81.
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 60/091646 Filed 7/2/98 84.
- 60/091673 Filed 7/2/98 85. 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98 60/092182 Filed 7/9/98 88.
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 60/095285 Filed 8/4/98 93.
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 60/095321 Filed 8/4/98 96.
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 60/096012 Filed 8/10/98 101.
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 60/096329 Filed 8/12/98 104.
- 105. 60/096757 Filed 8/17/98
- 60/096766 Filed 8/17/98 106.
- 60/096768 Filed 8/17/98 107.
- 60/096773 Filed 8/17/98 108.
- 60/096791 Filed 8/17/98
- 109. 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 60/096895 filed 8/17/98 113. 60/096897 Filed 8/17/98
- 114. 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 60/096959 Filed 8/18/98 117.
- 118. 60/096960 Filed 8/18/98
- 60/097022 Filed 8/18/98 119.
- 60/097141 Filed 8/19/98 120.
- 60/097218 Filed 8/20/98 121.
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 60/098525 Filed 8/31/98 132.
- 133. 60/100634 Filed 9/16/98
- 60/100858 Filed 9/17/98 134.
- 60/113296 Filed 12/22/98 135.
- 136. 60/123957 Filed 3/12/99
- 60/141037 Filed 6/23/99 137.
- 60/143048 Filed 7/7/99 138.
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 60/146222 Filed 7/28/99 141.
- 142. 60/149396 Filed 8/17/99
- 60/158663 Filed 10/8/99 143.
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- 27. PCT/US00/08439 Filed 3/30/00
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- 31. PCT/US00/13705 Filed 5/17/00
- PCT/US00/14941 Filed 5/30/00 32.
- 33. PCT/US00/20710 Filed 7/28/00
- PCT/US00/22031 Filed 8/11/00 34.
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00 36.
- 37. PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00 38.
- PCT/US01/06520 Filed 2/28/01 39.
- 40. PCT/US01/17800 Filed 6/1/01
- PCT/US01/19692 Filed 6/20/01 41.
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor. hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

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Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes No</u>	
Number	Country	Day/Month/Year Filed		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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Pleas see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Email: prauch@brinkshofer.com

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	·
Full name of sole or first inventor	
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	Date
Inventor's signature	
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Citizenship	
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	Date
Inventor's signature	
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Citizenship	
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South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
	Date
Inventor's signature	bale
Residence	
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Citizenship	
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South San Francisco, CA 94080	

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Luc Desnoyers	
Inventor's signature	Date
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Citizenship CA	
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Citizenship US ·	
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
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Citizenship US	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
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Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship СН Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Tall hame of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
nventor's signature	Date
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1434 36 th Avenue, San Francisco, CA 94122	
Citizenship JS	
ost Office Address DNA Way	
South San Francisco, CA 94080	
ull name of fourteenth joint inventor, if any	
Austin L. Gurney	
nventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
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ull name of fifteenth joint inventor, if any	
lvar J. Kljavin	
nventor's eignature	Date
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Residence 811 Dell Road, Pacifica, CA 94044	
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Post Office Address	
I DNA Way South San Francisco, CA 94080	
full name of sixteenth joint inventor, if any	
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nventor's signature	Date
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Citizenship US	
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Nicholas F. Paoni	
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Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Daniel Tumas	
Inventor's signature	Date
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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Full name of twenty-third joint inventor, if any	
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Inventor's signature	Date
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zem		

Inventor's signature	Date
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Citizenship CN	·
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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/9817. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98 71. 60/090690 Filed 6/25/98
- 71. 60/090690 Filed 0/23/96
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 60/095321 Filed 8/4/98 96.
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 60/096329 Filed 8/12/98 104.
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 60/096768 Filed 8/17/98 107.
- 108. 60/096773 Filed 8/17/98
- 60/096791 Filed 8/17/98 109.
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 60/096950 Filed 8/18/98
- 116. 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98 119. 60/097022 Filed 8/18/98
- 60/097141 Filed 8/19/98
- 120.
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 60/158663 Filed 10/8/99 143.
- 60/213637 Filed 6/23/00 144.

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00.
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

OMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

hereby declare that: As a below named inventor.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Ap	pendix B (Listing 26 U.S.	Applications and 43 PCT Applications)	_
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	_

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Herein will be so Hotillou by the diluciological	
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Inventor's signature	Date
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Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Citizenship CA	
Post Office Address 1 DNA Way	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint, inventor, if any Mary A. Napier Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Zemin Zhang
Inventor's signature

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876 Taurus Drive, Foster City, CA 94404

Citizenship
CN

Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 60/089653 Filed 6/17/98 47.
- 60/089801 Filed 6/18/98 48.
- 49. 60/089907 Filed 6/18/98
- 60/089908 Filed 6/18/98 50.
- 60/089947 Filed 6/19/98 51.
- 60/089948 Filed 6/19/98 52.
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 60/090252 Filed 6/22/98 55.
- 60/090254 Filed 6/22/98 56.
- 60/090349 Filed 6/23/98 57.
- 60/090355 Filed 6/23/98 58.
- 59. 60/090429 Filed 6/24/98
- 60/090431 Filed 6/24/98 60.
- 61. 60/090435 Filed 6/24/98
- 60/090444 Filed 6/24/98 62.
- 63. 60/090445 Filed 6/24/98
- 60/090472 Filed 6/24/98
- 64. 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 60/090542 Filed 6/24/98 67.
- 60/090557 Filed 6/24/98 68.
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 60/091519 Filed 7/2/98 80.
- 60/091626 Filed 7/2/98 81.
- 60/091633 Filed 7/2/98 82.
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 60/091978 Filed 7/7/98 86.
- 87. 60/091982 Filed 7/7/98
- 60/092182 Filed 7/9/98 88. 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 104. 00/090329 Thed 0/12/70
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

TECH CENTER 1600/29001

hereby declare that: As a below natified inventor, of

Prior Foreign Application(s):

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/	Year Filed			
I hereby claim the	e benefit under Title 35, I	United States Code, §1	19(e) of any United	States provisional	applications(s)	listed below:
Please see a	ttached Appendix	A (Listing 145 U.	S. Provisional	Patent Applica	ations)	
Application Ser.		Filing Date				
as the subject m provided by the f defined in Title 3	atter of each of the clair first paragraph of Title 3 37, Code of Federal Re international filing date	ns of this application is 5, United States Code, gulations, §1.56 which	§112, Lacknowledg	prior United State ge the duty to discl	es application in lose material inf	the manner formation as
as the subject m provided by the defined in Title 3 national or PCT	atter of each of the clair first paragraph of Title 3 37, Code of Federal Re international filing date	ns of this application is 5, United States Code, gulations, §1.56 which e of this application:	not disclosed in the §112, I acknowledg occurred between	prior United State ge the duty to discl the filing date of t	es application in lose material inf the prior applica	the manner formation as tion and the
as the subject m provided by the defined in Title 3 national or PCT	atter of each of the clair first paragraph of Title 3 37, Code of Federal Re- international filing date	ns of this application is 5, United States Code, gulations, §1.56 which e of this application:	not disclosed in the §112, I acknowled occurred between 5. Applications	prior United State ge the duty to discl the filing date of t	es application in lose material inf the prior applica Applications	the manner formation as tion and the

Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
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Citizenship US	
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Kevin P. Baker	
Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship UŞ Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

ruii name oi seventeentii joint inventor, ii any	
James Pan	
Inventor's signature	Mov zs/o/
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
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Inventor's signature	Date
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Post Office Address 1 DNA Way	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence	
35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

7emin	7hs	na

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
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- 77. 60/091360 Filed 7/1/98
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- 84. 60/091646 Filed 7/2/98
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- 87. 60/091982 Filed 7/7/98
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- 95. 60/095318 Filed 8/4/98

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- 60/095321 Filed 8/4/98 96.
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- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 60/095929 Filed 8/10/98 100.
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- 103. 60/096146 Filed 8/11/98
- 60/096329 Filed 8/12/98 104.
- 105. 60/096757 Filed 8/17/98
- 60/096766 Filed 8/17/98 106.
- 60/096768 Filed 8/17/98 107.
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 60/096867 Filed 8/17/98 110.
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 60/096895 filed 8/17/98 113.
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- 115. 60/096949 Filed 8/18/98
- 60/096950 Filed 8/18/98 116.
- 117. 60/096959 Filed 8/18/98 60/096960 Filed 8/18/98
- 118. 119. 60/097022 Filed 8/18/98
- 60/097141 Filed 8/19/98 120.
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 60/097952 Filed 8/26/98 123.
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 60/097974 Filed 8/26/98 128.
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 60/097979 Filed 8/26/98 131.
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
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- 136. 60/123957 Filed 3/12/99
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- 60/143048 Filed 7/7/99 138.
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99 60/213637 Filed 6/23/00 144.

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00 34.
- PCT/US00/23522 Filed 8/23/00 35.
- 36. PCT/US00/23328 Filed 8/24/00
- PCT/US00/30952 Filed 11/8/00 37.
- PCT/US00/32678 Filed 12/1/00 38.
- PCT/US01/06520 Filed 2/28/01 39.
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.

(8 2002 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

PockerNo-PA730PB

APR U 9 2002

TECH CENTER 1600/2900

Priority Claimed

Status: Patented, Pending, Abandoned

Status: Patented, Pending, Abandoned

As a below named inventory hereby declare that:

Prior Foreign Application(s):

Application Ser. No.

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

,	p(c).			Yes	<u>No</u>
Number	Country	Day/Month/Year Filed			
I hereby claim the	benefit under Title 35, U	nited States Code, §119(e) of any Ur	ited States provisional application	ons(s) lis	sted below:
Please see a	ttached Appendix	A (Listing 145 U.S. Provisio	nal Patent Applications)		
Application Ser.	No.	Filing Date			
as the subject ma provided by the fi defined in Title 3	atter of each of the claim irst paragraph of Title 35	United States Code, §120 of any Unit s of this application is not disclosed i , United States Code, §112, I acknow ulations, §1.56 which occurred betw of this application:	n the prior United States applica vledge the duty to disclose mate	ation in tl erial info	he manner rmation as
Please see a	ttached Appendix	B (Listing 26 U.S. Application	ons and 43 PCT Applica	tions)	

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

Filing Date

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Herein will be so notined by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any		
James Pan		
Inventor's signature	Date	
Residence	·	
2705 Coronet Boulevard, Belmont, CA 94002		
Citizenship CA		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		
Nicholas F. Paoni		
Inventor's signature	Date	
Residence 7 Jan	12/21/01	
1756 Terrace Drive, Belmont, CA 94002		•
Citizenship US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of nineteenth joint inventor, if any		
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Inventor's signature	Date	
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Citizenship US		
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South San Francisco, CA 94080		
Full name of twentieth joint inventor, if any		
Timothy A. Stewart	<u></u>	
Inventor's signature	Date	
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Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 7. 60/078910 Filed 3/20/98
- 60/083322 Filed 4/28/98 8.
- 9. 60/084600 Filed 5/7/98
- 60/087106 Filed 5/28/98 10.
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 60/087759 Filed 6/2/98 13.
- 60/087827 Filed 6/3/98 14.
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 60/088033 Filed 6/4/98 21.
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 60/088202 Filed 6/5/98 24.
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98 28.
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 60/088742 Filed 6/10/98 31. 60/088810 Filed 6/10/98
- 32. 33. 60/088824 Filed 6/10/98
- 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98

35.

- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98 89. 60/092472 Filed 7/10/98
- 00 (0)00000 Fil 17/00/00
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18: PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Docket No. P2730P1ED

APR 0 9 2002

TECH CENTER 1600/2900

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

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Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I bereby claim th	e henefit under Title 35 III	nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Ap	pendix B (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 811 Dell Road, Pacifica, CA 94044	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ruii name oi seventeeritti joint inventor, ii ariy	
James Pan	,
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date 12/18/2001
Residence 2960 Webster Street #4, San Francisco CA.94123	
Citizenship US	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Zemin Zhang

Inventor's signature

Date

Residence 876 Taurus Drive, Foster City, CA 94404

Citizenship CN

Post Office Address 1 DNA Way South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 60/062250 Filed 10/17/97 2.
- 3. 60/065186 Filed 11/12/97
- 60/065311 Filed 11/13/97 4.
- 5. 60/066770 Filed 11/24/97
- 60/075945 Filed 2/25/98 6.
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 60/087607 Filed 6/2/98 11.
- 12. 60/087609 Filed 6/2/98
- 60/087759 Filed 6/2/98 13.
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 60/088025 Filed 6/4/98 16.
- 60/088026 Filed 6/4/98 17.
- 60/088028 Filed 6/4/98 18.
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 60/088326 Filed 6/4/98 22.
- 60/088167 Filed 6/5/98 23.
- 60/088202 Filed 6/5/98 24.
- 60/088212 Filed 6/5/98 25.
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 60/088826 Filed 6/10/98 34. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98

35.

- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98 45. 60/089599 Filed 6/17/98
- 60/089600 Filed 6/17/98 46.

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98 70. 60/090678 Filed 6/25/98
- 70. 00/090076 Tiled 0/25/76
- 71. 60/090690 Filed 6/25/98 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 75. 00/090075 I fied 0/25/70
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 115. 00/090949 Filed 0/10/90
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- 31. PCT/US00/13705 Filed 5/17/00
- PCT/US00/14941 Filed 5/30/00
- 32. 33. PCT/US00/20710 Filed 7/28/00
- PCT/US00/22031 Filed 8/11/00
- 34.
- PCT/US00/23522 Filed 8/23/00 35. PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- PCT/US00/32678 Filed 12/1/00
- 38. PCT/US01/06520 Filed 2/28/01 39.
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.

8 2002 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

POEKet NO PRIVED

AFR U 9 2002

TECH CENTER 1600/2900)

Priority Claimed

No

Yes_

Status: Patented, Pending, Abandoned

As a below named twentage bereby declare that:

Prior Foreign Application(s):

Application Ser. No.

Number

Country

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. <u>09/941,992</u> and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Day/Month/Year Filed

I hereby claim the benefit unde	r Title 35, United States Code, §11	9(e) of any United States provisional applications(s) listed below
Please see attached Ar	pendix A (Listing 145 U.S	S. Provisional Patent Applications)
Application Ser. No.	Filing Date	
as the subject matter of each oprovided by the first paragraph defined in Title 37, Code of Fe	of the claims of this application is non- nof Title 35. United States Code. §	20 of any United States applications(s) listed below and, insofa ot disclosed in the prior United States application in the manne in 112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Please see attached A	pendix B (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
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Chicago, IL 60611-5599
Telephone: 312-321-4780
Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Inventor's signature	Date
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Citizenship GB	
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Inventor's signature	Date
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Citizenship US	
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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	Date
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Full name of seventh joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
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Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence	
1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	11 /29 /0 (
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence	
128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zhang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98 33. 60/088824 Filed 6/10/98
- 24 (0/00002 F1 1 (/10/00
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/9838. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98 45. 60/089599 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 124. 00/07/754 I fied 0/20/70
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00 PCT/US00/20710 Filed 7/28/00
- 33.
- PCT/US00/22031 Filed 8/11/00 34. 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- PCT/US00/32678 Filed 12/1/00 38.
- 39. PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.

Docket No. P2730P1C1

Priority Claimed

No

Yes

Status: Patented, Pending, Abandoned

MBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below name inventor, I thereby declare that:

Prior Foreign Application(s):

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. <u>09/941,992</u> and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	
I hereby claim the	benefit under Title 35,	Inited States Code, §119(e) of any United States provisional applications(s) listed b	elo w
Please see at	tached Appendix	A (Listing 145 U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	
as the subject ma provided by the fit defined in Title 33	atter of each of the clair rst paragraph of Title 3	United States Code, §120 of any United States applications(s) listed below and, in a softhis application is not disclosed in the prior United States application in the mass, United States Code, §112, I acknowledge the duty to disclose material informational pulations, §1.56 which occurred between the filing date of the prior application are of this application:	anne ion as

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Email: prauch@brinkshofer.com

Facsimile: 312-321-4299

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Citizenship US	
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Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship СН Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature 11-28-201 Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

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Zen	nin	71	201	α
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Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 60/066770 Filed 11/24/97 5.
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 60/083322 Filed 4/28/98 8.
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 60/087607 Filed 6/2/98 11.
- 12. 60/087609 Filed 6/2/98
- 60/087759 Filed 6/2/98 13.
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 60/088025 Filed 6/4/98 16.
- 60/088026 Filed 6/4/98 17.
- 60/088028 Filed 6/4/98 18.
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 60/088326 Filed 6/4/98 22.
- 60/088167 Filed 6/5/98 23.
- 60/088202 Filed 6/5/98 24.
- 60/088212 Filed 6/5/98 25. 60/088217 Filed 6/5/98
- 26.
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 60/088742 Filed 6/10/98 31.
- 60/088810 Filed 6/10/98 32.
- 33. 60/088824 Filed 6/10/98
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- 35. 60/088858 Filed 6/11/98
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- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
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- 41. 60/089514 Filed 6/16/98
- 60/089532 Filed 6/17/98 42.
- 43. 60/089538 Filed 6/17/98
- 60/089598 Filed 6/17/98 44.
- 45. 60/089599 Filed 6/17/98
- 60/089600 Filed 6/17/98 46.

- 60/089653 Filed 6/17/98 47.
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 60/089908 Filed 6/18/98 50.
- 60/089947 Filed 6/19/98 51.
- 52. 60/089948 Filed 6/19/98
- 60/089952 Filed 6/19/98 53.
- 60/090246 Filed 6/22/98 54.
- 60/090252 Filed 6/22/98 55.
- 60/090254 Filed 6/22/98 56.
- 60/090349 Filed 6/23/98 57.
- 58. 60/090355 Filed 6/23/98
- 60/090429 Filed 6/24/98 59.
- 60/090431 Filed 6/24/98 60.
- 61. 60/090435 Filed 6/24/98
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- 78. 60/091478 Filed 7/2/98
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- 104. 60/096329 Filed 8/12/98
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- 106. 60/096766 Filed 8/17/98
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- 128. 60/097974 Filed 8/26/98
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- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97; now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

APR 0 8 2002

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named in weak it is hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number Country Day/Month/Year Filed	Prior Foreign Ap	oplication(s):			<u>Priorit</u> <u>Yes</u>	<u>No</u>
	Number	Country	Day/Month/Year Filed			

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Ap	pendix B (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Herein will be so notified by the undersigned.		
Full name of sole or first inventor		
Avi J. Ashkenazi		
Inventor's signature	Date	
Residence 1456 Tarrytown Street, San Mateo, CA 94402		
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Kevin P. Baker		
Inventor's signature	Date	
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Citizenship GB		
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Full name of third joint inventor, if any		
David Botstein		
Inventor's signature	Date	
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Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

ruii name or eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
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Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
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Inventor's signature	Date
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature Colin K Wataneh	Date No V 29 , 201
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

∠emın	Zhang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98 39. 60/089440 Filed 6/16/98
- 39. 60/089440 Filed 6/16/98 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 60/095321 Filed 8/4/98 96.
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98 115. 60/096949 Filed 8/18/98
- 60/096950 Filed 8/18/98
- 116.
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Priority Claimed

Yes_

Status: Patented, Pending, Abandoned

No

As a below named inventor, thereby declare that:

Prior Foreign Application(s):

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Number	Country	Day/Month/Year Filed	b
I hereby claim the	e benefit under Title 35,	United States Code, §119(e) of a	any United States provisional applications(s) listed below:
Please see a	ttached Appendix	x A (Listing 145 U.S. Prov	visional Patent Applications)
Application Ser.		Filing Date	
as the subject m provided by the f defined in Title 3	atter of each of the clai	ms of this application is not disclo 35, United States Code, §112, I a egulations, §1.56 which occurred	y United States applications(s) listed below and, insofar osed in the prior United States application in the manner cknowledge the duty to disclose material information as d between the filing date of the prior application and the
Please see a	ttached Appendix	x B (Listing 26 U.S. Appli	cations and 43 PCT Applications)
Application Ser.		Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.		
Full name of sole or first inventor		
Avi J. Ashkenazi		
Inventor's signature	Date	
Residence 1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of second joint inventor, if any		
Kevin P. Baker		
Inventor's signature	Date	
Residence 14006 Indian Run Drive, Darnestown, MD 20878		
Citizenship GB		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
David Botstein		
Inventor's signature	Date	
Residence 2539 Somerset Drive, Belmont, CA 94002		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	·
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-lifst joint inventor, if any	
Daniel Tumas	·
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	11/29/D]
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	<i>,</i> ,
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	·
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Zemin Zhang

Inventor's signature

Date

Residence
876 Taurus Drive, Foster City, CA 94404

Citizenship
CN

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 7. 60/078910 Filed 3/20/98
- 60/083322 Filed 4/28/98 8.
- 60/084600 Filed 5/7/98 9.
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 60/087759 Filed 6/2/98 13.
- 60/087827 Filed 6/3/98 14.
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
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- 60/088030 Filed 6/4/98 20.
- 60/088033 Filed 6/4/98 21.
- 22. 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98 23.
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98 28.
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98 60/088861 Filed 6/11/98
- 36. 37. 60/088876 Filed 6/11/98
- 60/089105 Filed 6/12/98
- 38. 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 60/089599 Filed 6/17/98 45.
- 60/089600 Filed 6/17/98 46.

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- 19. PCT/US00/04341 Filed 2/18/00
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- 22. PCT/US00/05004 Filed 2/24/00
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- 26. PCT/US00/07377 Filed 3/20/00
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- 31. PCT/US00/13705 Filed 5/17/00
- PCT/US00/14941 Filed 5/30/00
- 32.
- PCT/US00/20710 Filed 7/28/00 33.
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00 36.
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- 42. PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01 43.

Docket No. P2730P1C1

Priority Claimed

Yes

No

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, hereby declare that:

Prior Foreign Application(s):

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Yea	r Filed
I hereby claim the	benefit under Title 35, U	nited States Code, §119	(e) of any United States provisional applications(s) listed below:
Please see at	ttached Appendix	A (Listing 145 U.S.	Provisional Patent Applications)
Application Ser.		Filing Date	
as the subject ma provided by the fi defined in Title 3 national or PCT	atter of each of the claim rst paragraph of Title 35 7, Code of Federal Reg international filing date	s of this application is not , United States Code, §1 ulations, §1.56 which oc of this application:	Of any United States applications(s) listed below and, insofar disclosed in the prior United States application in the manner 12, I acknowledge the duty to disclose material information as curred between the filing date of the prior application and the applications and 43 PCT Applications)
Application Ser.		Filing Date	Status: Patented, Pending, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned
POWER OF ATT Patent Office Issu	ORNEY: As a named i	nventor, I hereby appoin prosecute this applicatio	t all Attorney(s) and/or Agent(s) associated with the following n and transact all business in the Patent and Trademark Office

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Helein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	·
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	·
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	Date 1) 21 0
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full name of twenth-fifth joint inventor, if any

Z	er	n	in	Z	ha	n	α

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

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- 4. 60/065311 Filed 11/13/97
- 60/066770 Filed 11/24/97 5.
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
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- 60/088025 Filed 6/4/98 16.
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- 18. 60/088028 Filed 6/4/98
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- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 33. 60/088824 Filed 6/10/98

60/088810 Filed 6/10/98

- 60/088826 Filed 6/10/98 34.
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98 60/089599 Filed 6/17/98 45.
- 60/089600 Filed 6/17/98 46.

- 60/089653 Filed 6/17/98 47.
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 60/089908 Filed 6/18/98 50.
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 60/089952 Filed 6/19/98 53.
- 54. 60/090246 Filed 6/22/98
- 60/090252 Filed 6/22/98 55.
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98 60/090444 Filed 6/24/98
- 62.
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98 60/090540 Filed 6/24/98 66.
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 44. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 51. TCT/0500/15/05 Thed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

Priority Claimed

No

Yes

Status: Patented, Pending, Abandoned



Prior Foreign Application(s):

Application Ser. No.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named and below, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Yea	ar Filed
I hereby claim the	benefit under Title 35, U	Inited States Code, §119	(e) of any United States provisional applications(s) listed below:
Please see at	tached Appendix	A (Listing 145 U.S.	Provisional Patent Applications)
Application Ser. N		Filing Date	
as the subject mar provided by the fir defined in Title 37	tter of each of the claim	s of this application is no 5, United States Code, §1 Julations, §1.56 which o	O of any United States applications(s) listed below and, insofar t disclosed in the prior United States application in the manner 12, I acknowledge the duty to disclose material information as curred between the filing date of the prior application and the
Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)			
I IUUUU UUU UL			Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Inventor's signature	Date
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Citizenship .	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address

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Full name of seventeenth joint inventor, if any	
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Full name of eighteenth joint inventor, if any	
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Full name of nineteenth joint inventor, if any	
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Inventor's signature	Date
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Full name of twentieth joint inventor, if any	
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Inventor's signature	Date
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Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

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20111111	ZHAHY

Inventor's signature	Date 11/29/0
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Citizenship CN	
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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 60/062250 Filed 10/17/97 2.
- 60/065186 Filed 11/12/97 3.
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 60/083322 Filed 4/28/98 8.
- 9. 60/084600 Filed 5/7/98
- 60/087106 Filed 5/28/98 10.
- 60/087607 Filed 6/2/98 11.
- 12. 60/087609 Filed 6/2/98
- 60/087759 Filed 6/2/98 13.
- 14. 60/087827 Filed 6/3/98
- 60/088021 Filed 6/4/98 15.
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 60/088029 Filed 6/4/98 19.
- 60/088030 Filed 6/4/98 20.
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 60/088202 Filed 6/5/98 24.
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 60/088738 Filed 6/10/98 29.
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 60/088826 Filed 6/10/98 34.
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
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- 60/089532 Filed 6/17/98 42.

41.

- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 60/089599 Filed 6/17/98 45.
- 60/089600 Filed 6/17/98 46.

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 60/089908 Filed 6/18/98 50.
- 60/089947 Filed 6/19/98 51.
- 60/089948 Filed 6/19/98 52.
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- 54. 60/090246 Filed 6/22/98
- 60/090252 Filed 6/22/98 55.
- 56. 60/090254 Filed 6/22/98
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- 59. 60/090429 Filed 6/24/98
- 60/090431 Filed 6/24/98 60.
- 61. 60/090435 Filed 6/24/98
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- 60/090676 Filed 6/25/98 69.
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- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
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- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
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- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
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PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- 27. PCT/US00/08439 Filed 3/30/00
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- 31. PCT/US00/13705 Filed 5/17/00
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- 38. PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01 39.
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.